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NOTICE OF ALLOWANCE AND FEE(S) DUE

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09/03/2009

TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834

EXAMINER				
CHU, CHRIS H				
ART UNIT	PAPER NUMBER			
2874	<u> </u>			

DATE MAILED: 09/03/2009

I	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/593.110	09/14/2006	Xianhai Chen	014116-008710US	9383

TITLE OF INVENTION: POLYMER DISPERSED LIQUID CRYSTAL FORMULATIONS FOR MODULATOR FABRICATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	12/03/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

appropriate. All further indicated unless correct maintenance fee notifica	correspondence includir ed below or directed off tions	ng the Patent, advance of nerwise in Block 1, by (rders and notification of a) specifying a new con	of maintenance fees respondence addres	will be s; and/or	mailed to the current of (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, much ave its own certificate of mailing or transmission.			
20350		5/2009				e of Mailing or Transn	nission
	CADERO CENTER	D AND CREW, L	LLP I S a ti	hereby certify that that states Postal Service ddressed to the Maransmitted to the US	his Fee(with suf il Stop PTO (57	s) Transmittal is being ficient postage for first ISSUE FEE address: 1) 273-2885, on the da	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
SAN FRANCIS	CO, CA 94111-383	4	Γ				(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/593,110	09/14/2006	•	Xianhai Chen		01	4116-008710US	9383
TITLE OF INVENTION	: POLYMER DISPERS	ED LIQUID CRYSTAL I	FORMULATIONS FOR	R MODULATOR FA	BRICA	TION	
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APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU		JE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755 •	\$300	\$0		\$1055	12/03/2009
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☐ "Fee Address" ind	ondence address (or Cha B/122) attached. ication (or "Fee Address)2 or more recent) attach	inge of Correspondence	2. For printing on th (1) the names of up or agents OR, altern (2) the name of a si registered attorney of 2 registered patent a listed, no name will	to 3 registered pate atively, ngle firm (having as or agent) and the nau attorneys or agents. I	ent attorn a memb nes of u	per a 2p	
PLEASE NOTE: Unl	less an assignee is ident h in 37 CFR 3.11. Comp	A TO BE PRINTED ON ified below, no assignee pletion of this form is NO	data will appear on the	e patent. If an assig an assignment.			cument has been filed for
Please check the appropr	iate assignee category or	categories (will not be pa	rinted on the patent):	Individual 🔲	Corporati	on or other private gro	up entity 🚨 Government
4a. The following fee(s)	are submitted:	41	b. Payment of Fee(s): (F		any prev	viously paid issue fee s	hown above)
Issue Fee	T11	² 14 J.\	A check is enclosed.				
☐ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any				iciency, or credit any
			overpayment, to De	eposit Account Num	ber	(enclose an	extra copy of this form).
5. Change in Entity Sta	tus (from status indicate is SMALL ENTITY stati	*	☐ b. Applicant is no	onger claiming SM/	ALL EN	ΓΙΤΥ status. See 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee an	d Publication Fee (if rea	uired) will not be accepte	d from anyone other tha				e assignee or other party in
interest as shown by the	records of the United Sta	tes Patent and Trademark	Office.				
Authorized Signature				Date			
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This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this bu. Virginia 22313-1450. DC	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain on the collection is the depending upon the interest of the complete the complete of	or retain a benefit by estimated to take 12 dividual case. Any of ficer, U.S. Patent and TO THIS ADDRES	the public minutes comment d Traden SS. SEN	lic which is to file (and s to complete, including is on the amount of tin nark Office, U.S. Depa D TO: Commissioner f	by the USPTO to process) g gathering, preparing, and le you require to complete ttment of Commerce, P.O. or Patents, P.O. Box 1450,

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TOWNSEND AN	ND TOWNSEND AN	CHU, CHRIS H		
TWO EMBARCA	DERO CENTER		ART UNIT	PAPER NUMBER
EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834			2874 DATE MAILED: 09/03/200	9

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 368 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 368 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

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	Application No.	Applicant(s)	
Netice of Allemahility	10/593,110	CHEN, XIANHAI	
Notice of Allowability	Examiner	Art Unit	
	CHRIS H. CHU	2874	
The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED or other appropriate comr IGHTS. This application is	in this application. If not included nunication will be mailed in due course.	
1. This communication is responsive to <u>June 12, 2009</u> .			
2. X The allowed claim(s) is/are 6-17.			
 3. ☐ Acknowledgment is made of a claim for foreign priority unanal All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority do 	e been received. e been received in Applica	ion No	n the
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be submit to the submit the submit to the	MENT of this application. itted. Note the attached E.	XAMINER'S AMENDMENT or NOTICE	
INFORMAL PATENT APPLICATION (PTO-152) which give		or declaration is deficient.	
5. CORRECTED DRAWINGS (as "replacement sheets") must			
(a) including changes required by the Notice of Draftspers	-	ew(PTO-948) attached	
1) hereto or 2) to Paper No./Mail Date			
(b) ☐ including changes required by the attached Examiner' Paper No./Mail Date			
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t			т
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT			
Attachment(s)	5 N	Informati Detant Annillo C	
1. Notice of References Cited (PTO-892)		Informal Patent Application	
 Notice of Draftperson's Patent Drawing Review (PTO-948) Information Disclosure Statements (PTO/SB/08), 	Paper No	Summary (PTO-413), b./Mail Date 's Amendment/Comment	
Paper No./Mail Date4.	<u></u>	's Statement of Reasons for Allowance	
of Biological Material	9. 🗌 Other	<u>_</u> .	

Art Unit: 2874

DETAILED ACTION

Response to Amendment

Applicant's amendment filed June 12, 2009 has been fully considered and entered.

Allowable Subject Matter

Applicant's cancellation of claims 1-5, see page 5, has been fully considered and entered. As such, only allowed claims 6-17 remain. Claims 6-17 were previously allowed for the reasons stated in the office action dated May 28, 2009.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chris H. Chu whose telephone number is 571-272-8655. The examiner can normally be reached on 8:30-5:00 Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Uyen-Chau Le can be reached on 571-272-2397. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Any inquiry of a general or clerical nature should be directed to the Technology Center 2800 receptionist at telephone number (571) 272-1562.

/UYEN-CHAU N. LE/ Supervisory Patent Examiner, Art Unit 2874 Chris H. Chu /Chris Chu/ Patent Examiner August 13, 2009 Application/Control Number: 10/593,110

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